Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name • LP Engineered Wood Products with Fire-Retardant Coating

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use(s) • Various engineered wood building products with fire-retardant coatings for wall, roof, or floor components; structural or nonstructural construction components; industrial applications. This SDS applies to all of LP’s products with fire retardant coatings.

1.3 Details of the supplier of the safety data sheet

Manufacturer • Louisiana-Pacific Corporation
414 Union Street, Suite 2000
Nashville, TN 37219
United States
www.lpcorp.com

Telephone (General) • 877-744-5600

1.4 Emergency telephone number

Manufacturer • 615-986-5600

Section 2: Hazards Identification

This product is not hazardous in the form in which it is shipped by the manufacturer but health and/or physical hazards may be created by downstream activities (e.g., cutting, sanding, milling) that reduce its particle size. Those downstream hazards are described below.

EU/EEC

2.1 Classification of the substance or mixture

CLP • Skin Sensitization 1 - H317
Respiratory Sensitization 1 - H334
Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation - H335
Specific Target Organ Toxicity Repeated Exposure 1: Respiratory Tract - H372
Carcinogenicity 1A - H350

2.2 Label Elements

CLP

DANGER
**Hazard statements**

- H317 - May cause an allergic skin reaction
- H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H335 - May cause respiratory irritation
- H350 - May cause cancer.
- H372 / 373: May cause damage to lungs through prolonged or repeated exposure via inhalation

**Precautionary statements**

**Prevention**

- P202 - Do not handle until all safety precautions have been read and understood.
- P260 - Do not breathe dust
- P271 - Use (saw, sand, etc.) only outdoors or in a well-ventilated area.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P284/P285 - In case of inadequate ventilation wear respiratory protection.

**Response**

- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor.
- P302+P352 - IF ON SKIN: Wash with plenty of water.
- P362+P364 - Take off contaminated clothing and wash it before reuse.
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
- P308+P313 - IF exposed or concerned: Get medical advice/attention.

**Storage/Disposal**

- P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

2.3 Other Hazards

**CLP**

- May form combustible dust concentrations in air.

According to Regulation (EC) No. 1272/2008 (CLP) this material is considered hazardous.

---

**United States (US)**

According to: OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

**OSHA HCS 2012**

- Skin Sensitization 1
- Respiratory Sensitization 1
- Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation
- Specific Target Organ Toxicity Repeated Exposure 1: Respiratory Tract
- Carcinogenicity 1A
- Combustible Dust

2.2 Label elements

**OSHA HCS 2012**

**DANGER**

**Hazard statements**

- May cause an allergic skin reaction
- May cause allergy or asthma symptoms or breathing difficulties if inhaled
- May cause respiratory irritation
- May cause cancer.
- May form combustible dust concentrations in air.
Precautionary statements

Prevention • Do not handle until all safety precautions have been read and understood.
Avoid breathing dust.
Use (saw, sand, etc.) only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
In case of inadequate ventilation wear respiratory protection.

Response • IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
If on skin: Wash with plenty of water.
Wash contaminated clothing before reuse.
If skin irritation or rash occurs: Get medical advice/attention.
IF exposed or concerned: Get medical advice/attention.

Storage/Disposal • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

2.3 Other hazards


Canada
According to: WHMIS 2015

2.1 Classification of the substance or mixture

WHMIS 2015 • Not classified

2.2 Label elements

WHMIS 2015

Hazard statements • No label element(s) required

Precautionary statements

2.3 Other hazards

WHMIS 2015 • Under Canadian regulations (Workplace Hazardous Materials Information System (WHMIS) - Hazardous Products Act (HPA), Section 11(1)), these product(s) are exempt and considered manufactured article(s) under stated normal conditions of use.

2.4 Other information

• This product is not hazardous in the form in which it is shipped by the manufacturer but health and/or physical hazards may be created by downstream activities (e.g., cutting, sanding, milling) that reduce its particle size. Those hazards are described above.
• This may be a treated engineered wood article which incorporates a biocidal product to control wood destroying organisms. Active Ingredient: Boric Acid.
  When working with this product, the following is recommended:
  Use (saw, sand, etc.) only outdoors in a well-ventilated area. Avoid breathing dust. In case of inadequate ventilation, wear respiratory protection. Wear appropriate PPE (gloves, eye, and face protection). Do not eat, drink or smoke when using this product. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Avoid prolonged and repeated contact with the skin.
  Store in a protected location. Dispose of waste material in accordance with local, regional and national regulations.
## Section 3 - Composition/Information on Ingredients

### 3.1 Substances

- Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

### 3.2 Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
<th>Classifications According to Regulation/Directive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood (may include fiber, strands, or veneer)</td>
<td>NDA</td>
<td>40% TO 90%</td>
<td>EU CLP: Skin Sens. 1, H317; Resp. Sens. 1, H334; STOT SE 3: Resp. Irrit., H335; Carc. 1A, H350. OSHA HCS 2012: Skin Sens. 1; Resp. Sens. 1; STOT SE 3: Resp. Irrit.; Carc. 1A. WHMIS 2015: Skin Sens. 1; Resp. Sens. 1; STOT SE 3: Resp. Irrit.; Carc. 1A; Comb. Dust.</td>
</tr>
<tr>
<td>Resin (one or more of these resins may be incorporated in product)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overlays or laminates (paper / foil etc)</td>
<td>NDA</td>
<td>&lt; 5%</td>
<td>EU CLP: Not relevant. OSHA HCS 2012: Not relevant. WHMIS 2015: Not relevant.</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt (may be present in treated panel, siding, trim, laminated strand lumber (LSL), or I-Joist products)</td>
<td>CAS:138265-88-0</td>
<td>&lt; 3%</td>
<td>EU CLP: Exposure limits. OSHA HCS 2012: Exposure limits. WHMIS 2015: Exposure limits.</td>
</tr>
<tr>
<td>Fire-retardant coating</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
(1) This ingredient is a cured, inert and polymerized form of polymeric diphenylmethane diisocyanate (pMDI) adhesive. All pMDI has been reacted during the curing process to form polyurea/polyurethane solids.

Key to abbreviations
NDA = No Data Available

Section 4 - First Aid Measures

4.1 Description of first aid measures
Inhalation • IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin • In case of contact with substance, wash with plenty of soap and water. If irritation develops and persists, get medical attention.

Eye • In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion • First aid is not expected to be necessary if material is used under ordinary conditions and as recommended.

4.2 Most important symptoms and effects, both acute and delayed
• Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed
Notes to Physician • All treatments should be based on observed signs and symptoms of distress in the patient.
Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Firefighting Measures

5.1 Extinguishing media
Suitable Extinguishing Media • Water, Dry Chemical, Sand and CO2.

Unsuitable Extinguishing Media • None known.

5.2 Special hazards arising from the substance or mixture
Unusual Fire and Explosion Hazards • Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Hazardous Combustion Products • No data available

5.3 Advice for firefighters
• Wear positive pressure self-contained breathing apparatus (SCBA).
Structural firefighters' protective clothing will only provide limited protection.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Personal Precautions • Use appropriate Personal Protective Equipment (PPE) Do not breathe dust. Avoid generating dust. Avoid contact with skin, eyes or clothing.
Emergency Procedures

• ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Avoid activities that cause wood dust to become airborne.

6.2 Environmental precautions

• No special environmental precautions necessary.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures

• Avoid generating dust.

Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Sweep up carefully to avoid generating airborne dust or use vacuum rated for use with combustible dust. Place recovered wood dust in a container for proper disposal.

6.4 Reference to other sections

• Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Handling

• Minimize dust generation and accumulation. Do not use in areas without adequate ventilation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Provide adequate precautions, such as electrical grounding and bonding. Keep away from heat and ignition sources – No Smoking. Do not breathe dust. Do not eat, drink or smoke when using this product. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Avoid prolonged and repeated contact with the skin.

7.2 Conditions for safe storage, including any incompatibilities

Storage

• Store in a dry, well-ventilated place.

7.3 Specific end use(s)

• Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>Exposure Limits/Guidelines</th>
<th>Result</th>
<th>ACGIH</th>
<th>Australia</th>
<th>Canada Alberta</th>
<th>Canada British Columbia</th>
<th>Canada Manitoba</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum hydroxide (Al(OH)3)</td>
<td>TWAs</td>
<td>1 mg/m³ TWA (respirable particulate matter)</td>
<td>Not established</td>
<td>Not established</td>
<td>1.0 mg/m³ TWA (respirable) as Aluminum insoluble compounds</td>
<td>1 mg/m³ TWA (respirable particulate matter) as Aluminum insoluble compounds</td>
</tr>
<tr>
<td></td>
<td></td>
<td>as Aluminum insoluble compounds</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Titanium dioxide (13463-67-7)</td>
<td>TWAs</td>
<td>10 mg/m³ TWA</td>
<td>10 mg/m³ TWA (containing no asbestos and &lt;1% crystalline silica, inhalable dust)</td>
<td>10 mg/m³ TWA</td>
<td>10 mg/m³ TWA (total dust); 3 mg/m³ TWA (respirable fraction)</td>
<td>10 mg/m³ TWA</td>
</tr>
<tr>
<td>Silica, amorphous (7631-86-9)</td>
<td>TWAs</td>
<td>Not established</td>
<td>2 mg/m³ TWA (respirable dust, listed under Fumed silica)</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion) (8002-74-2)</td>
<td>TWAs</td>
<td>2 mg/m³ TWA (fume)</td>
<td>2 mg/m³ TWA (fume)</td>
<td>2 mg/m³ TWA (fume)</td>
<td>2 mg/m³ TWA (fume)</td>
<td>2 mg/m³ TWA (fume)</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt</td>
<td>TWAs</td>
<td>10 mg/m³ TWA (inhalable particles)</td>
<td>Not established</td>
<td>10 mg/m³ TWA (total); 3 mg/m³ TWA</td>
<td>10 mg/m³ TWA (nuisance dust, total)</td>
<td>10 mg/m³ TWA (inhalable particles)</td>
</tr>
</tbody>
</table>
### Exposure Limits/Guidelines (Con’t.)

<table>
<thead>
<tr>
<th>Result</th>
<th>Canada New Brunswick</th>
<th>Canada Northwest Territories</th>
<th>Canada Nova Scotia</th>
<th>Canada Nunavut</th>
<th>Canada Ontario</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum hydroxide (Al(OH)₃) TWAs</td>
<td>Not established</td>
<td>Not established</td>
<td>1 mg/m³ TWA (respirable particulate matter) as Aluminum insoluble compounds</td>
<td>Not established</td>
<td>1 mg/m³ TWA (respirable) as Aluminum insoluble compounds</td>
</tr>
<tr>
<td>Titanium dioxide (13463-67-7) TWAs STELs</td>
<td>10 mg/m³ TWA</td>
<td>10 mg/m³ TWA</td>
<td>10 mg/m³ TWA</td>
<td>10 mg/m³ TWA</td>
<td>10 mg/m³ TWA</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion) (8002-74-2) TWAs STELs</td>
<td>2 mg/m³ TWA (fume)</td>
<td>2 mg/m³ TWA</td>
<td>2 mg/m³ TWA (fume)</td>
<td>2 mg/m³ TWA</td>
<td>2 mg/m³ TWA (fume)</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt TWAs STELs</td>
<td>3 mg/m³ TWA (particulate matter containing no Asbestos and &lt;1% Crystalline silica, respirable fraction); 10 mg/m³ TWA (particulate matter containing no Asbestos and &lt;1% Crystalline silica, inspirable fraction) as Particulates not otherwise classified (PNOC)</td>
<td>10 mg/m³ TWA (insoluble or poorly soluble, respirable fraction); 3 mg/m³ TWA (insoluble or poorly soluble, respirable fraction) as Particulates not otherwise classified (PNOC)</td>
<td>10 mg/m³ TWA (insoluble or poorly soluble, respirable fraction); 3 mg/m³ TWA (insoluble or poorly soluble, respirable fraction) as Particulates not otherwise classified (PNOC)</td>
<td>10 mg/m³ TWA (insoluble or poorly soluble, respirable fraction); 3 mg/m³ TWA (insoluble or poorly soluble, respirable fraction) as Particulates not otherwise classified (PNOC)</td>
<td>10 mg/m³ TWA (insoluble or poorly soluble, respirable fraction); 3 mg/m³ TWA (insoluble or poorly soluble, respirable fraction) as Particulates not otherwise classified (PNOC)</td>
</tr>
<tr>
<td>STELs Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Crystalline silica (14808-60-7)</td>
<td>TWAs</td>
<td>0.1 mg/m³ TWA (respirable fraction)</td>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline)</td>
<td>0.025 mg/m³ TWA (respirable particulate matter)</td>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline)</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Wood (may include fiber, strands, or veneer)</td>
<td>TWAs</td>
<td>3 mg/m³ TWA (particulate matter containing no Asbestos and &lt;1% Crystalline silica, respirable fraction); 10 mg/m³ TWA (particulate matter containing no Asbestos and &lt;1% Crystalline silica, inhalable fraction)</td>
<td>10 mg/m³ TWA (insoluble or poorly soluble, inhalable fraction); 3 mg/m³ TWA (insoluble or poorly soluble, respirable fraction)</td>
<td>10 mg/m³ TWA (insoluble or poorly soluble, inhalable fraction); 3 mg/m³ TWA (insoluble or poorly soluble, respirable fraction)</td>
<td>10 mg/m³ TWA (insoluble or poorly soluble, inhalable fraction); 3 mg/m³ TWA (insoluble or poorly soluble, respirable fraction)</td>
</tr>
<tr>
<td></td>
<td>STELs</td>
<td>Not established</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>as Particulates not otherwise classified (PNOC)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exposure Limits/Guidelines (Con’t.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Result</td>
<td>Canada Quebec</td>
<td>Canada Saskatchewan</td>
<td>Canada Yukon</td>
<td>Chile</td>
<td>China</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Titanium dioxide (13463-67-7)</td>
<td>STELs</td>
<td>Not established</td>
<td>20 mg/m³ STEL</td>
<td>Not established</td>
<td>16 mg/m³ STEL (total dust)</td>
</tr>
<tr>
<td></td>
<td>TWAs</td>
<td>10 mg/m³ TWAEV (containing no Asbestos and &lt;1% Crystalline silica, total dust)</td>
<td>10 mg/m³ TWA</td>
<td>30 mppcf TWA (as Ti); 10 mg/m³ TWA (as Ti)</td>
<td>Not established</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silica, amorphous (7631-86-9)</td>
<td>TWAs</td>
<td>Not established</td>
<td>Not established</td>
<td>300 particle/mL TWA (as measured by Konimeter instrumentation, listed under Silica); 20 mppcf TWA (as measured by Impinger instrumented, listed under Silica); 2 mg/m³ TWA (respirable mass, listed under Silica)</td>
<td>0.16 mg/m³ TWA LPP (fume, respirable fraction)</td>
</tr>
<tr>
<td></td>
<td>STELs</td>
<td>Not established</td>
<td>4 mg/m³ STEL</td>
<td>6 mg/m³ STEL (fume)</td>
<td>Not established</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion) (8002-74-2)</td>
<td>STELs</td>
<td>Not established</td>
<td>4 mg/m³ STEL</td>
<td>Not established</td>
<td>4 mg/m³ STEL (fume)</td>
</tr>
<tr>
<td></td>
<td>TWAs</td>
<td>2 mg/m³ TWAEV (fume)</td>
<td>2 mg/m³ TWA</td>
<td>1.6 mg/m³ TWA LPP (solid, fume)</td>
<td>2 mg/m³ TWA (fume)</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt</td>
<td>STELs</td>
<td>Not established</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
<td>Not established</td>
</tr>
</tbody>
</table>

Preparation Date: 24/July/2017
Revision Date: 30/November/2017
Page 8 of 22
Format: EU CLP/REACH Language: English (US)
EU CLP, OSHA HCS 2012, WHMIS 2015
<table>
<thead>
<tr>
<th>TWAs</th>
<th>STELS</th>
<th>Crystalline silica (14808-60-7)</th>
<th>Wood (may include fiber, strands, or veneer)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWAs</td>
<td>STELS</td>
<td>TWAs</td>
<td>STELS</td>
</tr>
<tr>
<td>10 mg/m³ TWA (including dust, inert or nuisance particulates; containing no Asbestos and &lt;1% Crystalline silica, total dust)</td>
<td>Not established</td>
<td>10 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>Not established</td>
</tr>
<tr>
<td>0.1 mg/m³ TWA (respirable dust)</td>
<td>300 particle/mL TWA (listed under Silica - Quartz, crystalline)</td>
<td>10 mg/m³ TWA (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>300 particle/mL TWA (listed under Silica - Quartz, crystalline)</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>10 mg/m³ STEL (non-allergenic); 5 mg/m³ STEL (allergenic, including cedar, mahogany, teak)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>10 mg/m³ STEL (non-allergenic); 5 mg/m³ STEL (allergenic, including cedar, mahogany, teak)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>10 mg/m³ STEL (non-allergenic); 5 mg/m³ STEL (allergenic, including cedar, mahogany, teak)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>10 mg/m³ STEL (non-allergenic); 5 mg/m³ STEL (allergenic, including cedar, mahogany, teak)</td>
<td>Not established</td>
</tr>
<tr>
<td>STELS</td>
<td>Not established</td>
<td>300 particle/mL TWA (listed under Silica - Quartz, crystalline)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>10 mg/m³ STEL (non-allergenic); 5 mg/m³ STEL (allergenic, including cedar, mahogany, teak)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>10 mg/m³ STEL (non-allergenic); 5 mg/m³ STEL (allergenic, including cedar, mahogany, teak)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>10 mg/m³ STEL (non-allergenic); 5 mg/m³ STEL (allergenic, including cedar, mahogany, teak)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>10 mg/m³ STEL (non-allergenic); 5 mg/m³ STEL (allergenic, including cedar, mahogany, teak)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>10 mg/m³ STEL (non-allergenic); 5 mg/m³ STEL (allergenic, including cedar, mahogany, teak)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>10 mg/m³ STEL (non-allergenic); 5 mg/m³ STEL (allergenic, including cedar, mahogany, teak)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>10 mg/m³ STEL (non-allergenic); 5 mg/m³ STEL (allergenic, including cedar, mahogany, teak)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>10 mg/m³ STEL (non-allergenic); 5 mg/m³ STEL (allergenic, including cedar, mahogany, teak)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>20 mg/m³ STEL (insoluble or poorly soluble, inhalable fraction); 6 mg/m³ STEL (insoluble or poorly soluble, respirable fraction)</td>
<td>Not established</td>
</tr>
<tr>
<td>0.05 mg/m³ TWA (respirable fraction, listed under Silica - crystalline (Trydimite removed))</td>
<td>0.08 mg/m³ TWA LPP (respirable fraction)</td>
<td>10 mg/m³ STEL (non-allergenic); 5 mg/m³ STEL (allergenic, including cedar, mahogany, teak)</td>
<td>Not established</td>
</tr>
<tr>
<td>Substance</td>
<td>TWAs</td>
<td>STELS</td>
<td>Result</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-----------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>Titanium dioxide (13463-67-7)</td>
<td>10 mg/m³ TWAEV (including dust, inert or nuisance particulates; containing no Asbestos and &lt;1% Crystalline silica, total dust) as Particulates not otherwise classified (PNOC)</td>
<td>5 mg/m³ TWAEV (except red cedar, containing no Asbestos and &lt;1% Crystalline silica, total dust) as Wood dust, all soft and hard woods</td>
<td>8 mg/m³ TWA (free SiO₂ &lt;10%, except asbestos and toxic substances. Use PC-TWA of silica When free SiO₂ &gt;10%, total) as Particulates not otherwise classified (PNOC)</td>
</tr>
<tr>
<td>Silica, amorphous (7631-86-9)</td>
<td>0.1 mg/m³ TWA (respirable fraction); 4.0 mg/m³ TWA (as amorphous SiO₂) as Particulates not otherwise classified (PNOC)</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion) (8002-74-2)</td>
<td>2 mg/m³ TWA [VME] (fume) as Particulates not otherwise classified (PNOC)</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt</td>
<td>10 mg/m³ TWA [VME] (restrictive limit); 5 mg/m³ TWA [VME] (restrictive limit) as Particulates not otherwise classified (PNOC)</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Crystalline silica (14808-60-7)</td>
<td>0.1 mg/m³ TWA (dust) as Particulates not otherwise classified (PNOC)</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Phenol-Formaldehyde Resin Solids (9003-35-4)</td>
<td>5.0 mg/m³ TWA (dust) as Particulates not otherwise classified (PNOC)</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Wood (may include fiber, strands, or veneer)</td>
<td>10 mg/m³ TWA [VME] (restrictive limit); 5 mg/m³ TWA [VME] (restrictive limit) as Particulates not otherwise classified (PNOC)</td>
<td>Not established</td>
<td>Not established</td>
</tr>
</tbody>
</table>

**Exposure Limits/Guidelines (Con’t.)**

<table>
<thead>
<tr>
<th>Result</th>
<th>Czech Republic</th>
<th>France</th>
<th>Japan</th>
<th>Korea</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide (13463-67-7)</td>
<td>Not established</td>
<td>10 mg/m³ TWA [VME] (as Ti)</td>
<td>0.3 mg/m³ OEL</td>
<td>10 mg/m³ TWA (Serial No. 461)</td>
<td>10 mg/m³ TWA VLE-PPT (as Ti)</td>
</tr>
<tr>
<td>Silica, amorphous (7631-86-9)</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>20 mg/m³ STEL [PPT-CT] (as Ti)</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion) (8002-74-2)</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>6 mg/m³ STEL [PPT-CT] (fume)</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt</td>
<td>Not established</td>
<td>10 mg/m³ TWA (restrictive limit); 5 mg/m³ TWA (restrictive limit) as Particulates not otherwise classified (PNOC)</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Crystalline silica (14808-60-7)</td>
<td>Not established</td>
<td>0.1 mg/m³ TWA (dust) as Particulates not otherwise classified (PNOC)</td>
<td>Not established</td>
<td>0.1 mg/m³ TWA (respirable fraction, Serial No. 264)</td>
<td>0.1 mg/m³ TWA VLE-PPT (respirable fraction)</td>
</tr>
<tr>
<td>Phenol-Formaldehyde Resin Solids (9003-35-4)</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Wood (may include fiber, strands, or veneer)</td>
<td>Not established</td>
<td>10 mg/m³ TWA [VME] (restrictive limit); 5 mg/m³ TWA [VME] (restrictive limit) as Particulates not otherwise classified (PNOC)</td>
<td>Not established</td>
<td>10 mg/m³ TWA (no more than 1% Crystalline silica, Serial No. 717) as Particulates not otherwise classified (PNOC)</td>
<td>Not established</td>
</tr>
<tr>
<td>Result</td>
<td>Netherlands</td>
<td>New Zealand</td>
<td>NIOSH</td>
<td>OSHA</td>
<td>Russia</td>
</tr>
<tr>
<td>-----------------</td>
<td>-------------</td>
<td>-------------</td>
<td>-------</td>
<td>------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>Aluminum hydroxide (Al(OH)₃) (21645-51-2)</td>
<td>TWAs</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>6 mg/m³ TWA (aerosol)</td>
</tr>
<tr>
<td>Titanium dioxide (13463-67-7)</td>
<td>TWAs</td>
<td>Not established</td>
<td>10 mg/m³ TWA</td>
<td>Not established</td>
<td>15 mg/m³ TWA (total dust)</td>
</tr>
<tr>
<td>Silica, amorphous (7631-86-9)</td>
<td>TWAs</td>
<td>Not established</td>
<td>Not established</td>
<td>6 mg/m³ TWA</td>
<td>Not established</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion) (8002-74-2)</td>
<td>TWAs</td>
<td>Not established</td>
<td>2 mg/m³ TWA (fume)</td>
<td>2 mg/m³ TWA (fume)</td>
<td>Not established</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt</td>
<td>TWAs</td>
<td>Not established</td>
<td>3 mg/m³ TWA (respirable dust); 10 mg/m³ TWA</td>
<td>Not established</td>
<td>15 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable fraction)</td>
</tr>
<tr>
<td>Crystalline silica (14808-60-7)</td>
<td>TWAs</td>
<td>0.075 mg/m³ TWA (respirable dust, listed under Silicium dioxide)</td>
<td>0.1 mg/m³ TWA (respirable dust)</td>
<td>0.05 mg/m³ TWA (respirable dust)</td>
<td>50 µg/m³ TWA (listed under Respirable crystalline silica)</td>
</tr>
<tr>
<td>Phenol-Formaldehyde Resin Solids (9003-35-4)</td>
<td>TWAs</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>6 mg/m³ TWA (aerosol)</td>
</tr>
<tr>
<td>Wood (may include fiber, strands, or veneer)</td>
<td>TWAs</td>
<td>Not established</td>
<td>3 mg/m³ TWA (respirable dust); 10 mg/m³ TWA</td>
<td>1 mg/m³ TWA</td>
<td>15 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable fraction)</td>
</tr>
<tr>
<td>Exposure Limits/Guidelines (Con’t.)</td>
<td>STELs</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>6 mg/m³ TWA (containing &lt;2% Silicon dioxide, aerosol, listed under Animal and plant origin dust)</td>
</tr>
<tr>
<td>Titanium dioxide (13463-67-7)</td>
<td>STELs</td>
<td>30 mg/m³ STEL (calculated, total inhalable); 12 mg/m³ STEL (calculated, respirable)</td>
<td>6 mg/m³ TWA (glass, disintegration aerosol, total mass of aerosols, listed under Silicon dioxide amorphous and vitreous); 3 mg/m³ STEL (regulated under Quartz, total mass of aerosols, listed under Silicon dioxide crystalline)</td>
<td>1 mg/m³ TWA</td>
<td></td>
</tr>
</tbody>
</table>

1 mg/m³ TWA [VME] (restrictive limit)
as Wood dust, all soft and hard woods
<table>
<thead>
<tr>
<th>Substance</th>
<th>TWAs</th>
<th>STELs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, amorphous</td>
<td>10 mg/m³ TWA (total inhalable); 4 mg/m³ TWA (respirable)</td>
<td>18 mg/m³ STEL (calculated, inhalable dust); 7.2 mg/m³ STEL (calculated, respirable dust)</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion)</td>
<td>6 mg/m³ TWA (inhalable dust); 2.4 mg/m³ TWA (respirable dust)</td>
<td>6 mg/m³ STEL (fume)</td>
</tr>
</tbody>
</table>

**Exposure Control Notations**

**Japan**
- Wood (may include fiber, strands, or veneer) as Wood dust, all soft and hard woods: **Carcinogens**: (Group 1 - Carcinogenic to Humans)
- Titanium dioxide (13463-67-7): **Carcinogens**: (Group 2B - Possibly Carcinogenic to Humans)

**Mexico**
- Titanium dioxide (13463-67-7): **Carcinogens**: (A4 - Not classifiable as a human carcinogen)

**Russia**
- Wood (may include fiber, strands, or veneer) as Wood dust, all soft and hard woods: **Sensitizers**: (Allergenic substance (containing <2% Silicon dioxide, listed under Animal and plant origin dust))

**Chile**
- Crystalline silica (14808-60-7): **Carcinogens**: (A1 - Confirmed Human Carcinogen)

**ACGIH**
- Aluminum hydroxide (Al(OH)₃) as Aluminum insoluble compounds: **Carcinogens**: (A4 - Not Classifiable as a Human Carcinogen)
- Crystalline silica (14808-60-7): **Carcinogens**: (A2 - Suspected Human Carcinogen)
- Titanium dioxide (13463-67-7): **Carcinogens**: (A4 - Not Classifiable as a Human Carcinogen)

**Exposure Limits Supplemental**

**OSHA**
- Wood (may include fiber, strands, or veneer) as Particulates not otherwise classified (PNOC): **Mineral Dusts**: (15 mppcf TWA (respirable fraction); 5 mg/m³ TWA (total dust); 15 mg/m³ TWA (total dust))
- Boric Acid, Zinc Salt as Particulates not otherwise classified (PNOC): **Mineral Dusts**: (15 mppcf TWA (respirable fraction); 5 mg/m³ TWA (respirable fraction); 50 mppcf TWA (total dust); 15 mg/m³ TWA (total dust))
- Crystalline silica (14808-60-7): **Mineral Dusts**: ((250)/(%SiO₂ + 5) mppcf TWA, respirable fraction; (10)/(%SiO₂ + 2) mg/m³ TWA, respirable fraction)
- Silica, amorphous (7631-86-9): **Mineral Dusts**: (20 mppcf TWA; (80)/(% SiO₂) mg/m³ TWA)

**ACGIH**
- Wax (paraffin, slack, emulsion) (8002-74-2): **TLV Basis - Critical Effects**: (nausea (fume); upper respiratory tract irritation (fume))
- Aluminum hydroxide (Al(OH)₃) as Aluminum insoluble compounds: **TLV Basis - Critical Effects**: (pneumoconiosis; lower respiratory tract irritation; neurotoxicity)
- Crystalline silica (14808-60-7): **TLV Basis - Critical Effects**: (lung cancer; pulmonary fibrosis)
- Titanium dioxide (13463-67-7): **TLV Basis - Critical Effects**: (lower respiratory tract irritation)

**8.2 Exposure controls**

**Engineering Measures/Controls**
- Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is not leakage from the equipment).

**Personal Protective Equipment**

**Respiratory**
- For limited exposure use an N95 dust mask. For prolonged exposure use an air-purifying respirator with high efficiency particulate air (HEPA) filters. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

**Eye/Face**
- Wear safety goggles.

**Hands**
- Wear appropriate gloves.

**Skin/Body**
- Wear long sleeves and/or protective coveralls.

**General Industrial Hygiene Considerations**
- Wash hands before eating. Ensure adequate ventilation during use.

**Environmental Exposure Controls**
- Follow best practice for site management and disposal of waste.

**Key to abbreviations**

ACGIH = American Conference of Governmental Industrial Hygiene

MSHA = Mine Safety and Health Administration

NIOSH = National Institute of Occupational Safety and Health

STEL = Short Term Exposure Limits are based on 15-minute exposures

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

LMPE = Maximum permissible exposure limit (Spanish)
Section 9 - Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th>Physical Form</th>
<th>Solid</th>
<th>Appearance/Description</th>
<th>Wood product with fiberglass and cementitious coating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Data lacking</td>
<td>Odor</td>
<td>Data lacking</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Data lacking</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9.2 Other Information

- No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

- Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

10.4 Conditions to avoid

- Accumulation of dusts - mixtures of wood dust and air may be explosive when ignited. Ignition sources, heat.

10.5 Incompatible materials

- No data available

10.6 Hazardous decomposition products

- No data available
Section 11 - Toxicological Information

11.1 Information on toxicological effects

Other Material Information

- This product is not hazardous in the form in which it is shipped by the manufacturer but may become hazardous by downstream activities (e.g., cutting, sanding, milling) that reduce its particle size. Those hazards are described below.

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>EU/CLP: Data lacking</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012: Data lacking</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015: Data lacking</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
<td>EU/CLP: Data lacking</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012: Data lacking</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015: Data lacking</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
<td>EU/CLP: Data lacking</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012: Data lacking</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015: Data lacking</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>EU/CLP: Skin Sensitizer 1</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012: Skin Sensitizer 1</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015: Data lacking</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>EU/CLP: Respiratory Sensitizer 1</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012: Respiratory Sensitizer 1</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015: Data lacking</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>EU/CLP: Data lacking</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012: Data lacking</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015: Data lacking</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>EU/CLP: Carcinogenicity 1</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012: Carcinogenicity 1A</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015: Data lacking</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>EU/CLP: Data lacking</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012: Data lacking</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015: Data lacking</td>
</tr>
<tr>
<td>Toxicity for Reproduction</td>
<td>EU/CLP: Data lacking</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012: Data lacking</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015: Data lacking</td>
</tr>
<tr>
<td>STOT-SE</td>
<td>EU/CLP: Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012: Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015: Data lacking</td>
</tr>
<tr>
<td>STOT-RE</td>
<td>EU/CLP: Specific Target Organ Toxicity Repeated Exposure 1: Respiratory Tract</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012: Specific Target Organ Toxicity Repeated Exposure 1: Respiratory Tract</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015: Data lacking</td>
</tr>
</tbody>
</table>

Medical Conditions Aggravated by Exposure

- Disorders of the lungs.

Potential Health Effects

Inhalation

Acute (Immediate)

- Exposure to dust may cause irritation. Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Nuisance
dust may affect the lungs but reactions are typically reversible. Wood dust (generated from sawing, sanding or machining the product) may cause nasal dryness, irritation, coughing and sinusitis.

**Chronic (Delayed)**
- Prolonged exposure to the dust may cause wheezing, chest tightness, productive cough, nasal irritation and symptoms of chronic respiratory disease. Wood dust, depending on the species, may cause respiratory sensitization with prolonged, repetitive contact or exposure to elevated dust levels.

**Skin**

**Acute (Immediate)**
- Exposure to dust may cause mechanical irritation. May cause skin sensitization. Symptoms include redness and skin rash.

**Chronic (Delayed)**
- No data available.

**Eye**

**Acute (Immediate)**
- Exposure to dust may cause mechanical irritation. Excessive concentrations of nuisance dust in the workplace may reduce visibility and may cause unpleasant deposits in eyes.

**Chronic (Delayed)**
- No data available.

**Ingestion**

**Acute (Immediate)**
- Excessive concentrations of nuisance dust in the workplace may cause mechanical irritation to mucous membranes.

**Chronic (Delayed)**
- No data available

**Carcinogenic Effects**

According to its Twelfth Report on Carcinogens the National Toxicology Program states, "many case reports and epidemiological studies (including cohort studies and case-control studies that specifically addressed nasal cancer) have found a strong association between exposure to wood dust and cancer of the nasal cavity. Strong and consistent associations with cancer of the nasal cavity and paranasal sinuses were observed both in studies of people whose occupations were associated with wood-dust exposure and in studies that directly estimated wood dust exposure."

<table>
<thead>
<tr>
<th>Carcinogenic Effects</th>
<th>CAS</th>
<th>IARC</th>
<th>NTP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>Group 2B-Possible Carcinogen</td>
<td>Evidence of Carcinogenicity</td>
</tr>
<tr>
<td>Crystalline silica</td>
<td>14808-60-7</td>
<td>Group 1-Carcinogenic</td>
<td>Known Human Carcinogen</td>
</tr>
<tr>
<td>Wood Dust</td>
<td>---</td>
<td>Group 1-Carcinogenic</td>
<td>Known Human Carcinogen</td>
</tr>
</tbody>
</table>

Section 12 - Ecological Information

**12.1 Toxicity**
- Material data lacking.

**12.2 Persistence and degradability**
- Material data lacking.

**12.3 Bioaccumulative potential**
- Material data lacking.

**12.4 Mobility in Soil**
- Material data lacking.

**12.5 Results of PBT and vPvB assessment**
- PBT and vPvB assessment has not been carried out.

**12.6 Other adverse effects**
- Material data lacking.

Section 13 - Disposal Considerations
13.1 Waste treatment methods

Product waste  • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste  • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

<table>
<thead>
<tr>
<th>14.1 UN number</th>
<th>14.2 UN proper shipping name</th>
<th>14.3 Transport hazard class(es)</th>
<th>14.4 Packing group</th>
<th>14.5 Environmental hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>NDA</td>
</tr>
<tr>
<td>TDG</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>NDA</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>NDA</td>
</tr>
<tr>
<td>IATA/ICAO</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>NDA</td>
</tr>
</tbody>
</table>

14.6 Special precautions for user  • None specified.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code  • Not applicable.

Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications  • Acute, Chronic

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>MA</th>
<th>NJ</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum hydroxide (Al(OH)3)</td>
<td>21645-51-2</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Crystalline silica</td>
<td>14808-60-7</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt</td>
<td>138265-88-0</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Melamine-Formaldehyde Resin Solids</td>
<td>25036-13-9</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion)</td>
<td>8002-74-2</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Phenol-Formaldehyde Resin Solids</td>
<td>9003-35-4</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Silica, amorphous</td>
<td>7631-86-9</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Wood (may include fiber, strands, or veneer)</td>
<td>NDA</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

Inventory

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>Australia AICS</th>
<th>Canada DSL</th>
<th>Canada NDSL</th>
<th>China</th>
<th>EU EINECS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum hydroxide (Al(OH)3)</td>
<td>21645-51-2</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Crystalline silica</td>
<td>14808-60-7</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Component</td>
<td>CAS</td>
<td>EU ELNICS</td>
<td>Japan ENCS</td>
<td>Korea KECL</td>
<td>New Zealand</td>
<td>TSCA</td>
</tr>
<tr>
<td>----------------------------------------------</td>
<td>--------------</td>
<td>-----------</td>
<td>------------</td>
<td>------------</td>
<td>-------------</td>
<td>------</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt</td>
<td>138265-88-0</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Melamine-Formaldehyde Resin Solids</td>
<td>25036-13-9</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion)</td>
<td>8002-74-2</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Phenol-Formaldehyde Resin Solids</td>
<td>9003-35-4</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Silica, amorphous</td>
<td>7631-86-9</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Wood (may include fiber, strands, or veneer)</td>
<td>NDA</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

### Inventory (Con’t.)

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>EU ELNICS</th>
<th>Japan ENCS</th>
<th>Korea KECL</th>
<th>New Zealand</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum hydroxide (Al(OH)3)</td>
<td>21645-51-2</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Crystalline silica</td>
<td>14808-60-7</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Boric Acid, Zinc Salt</td>
<td>138265-88-0</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Melamine-Formaldehyde Resin Solids</td>
<td>25036-13-9</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion)</td>
<td>8002-74-2</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Phenol-Formaldehyde Resin Solids</td>
<td>9003-35-4</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Silica, amorphous</td>
<td>7631-86-9</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Wood (may include fiber, strands, or veneer)</td>
<td>NDA</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

### Australia

#### Labor

- **Australia - Work Health and Safety Regulations - Hazardous Chemicals Requiring Health Monitoring**
  - No ingredients subject to this requirement.
- **Australia - High Volume Industrial Chemicals List**
  - No ingredients subject to this requirement.
- **Australia - List of Designated Hazardous Substances - Classification**
  - Boric Acid, Zinc Salt 138265-88-0 Repr.Cat.2 R60, R61 Self classification required (fume)
  - Crystalline silica 14808-60-7 Self classification required
  - Wax (paraffin, slack, emulsion) 8002-74-2 Self classification required (fume)

No other ingredients subject to this requirement.

- **Australia - Work Health and Safety Regulations - Threshold Quantity at Major Hazard Facilities (Table 15.1)**
  - No ingredients subject to this requirement.
- **Australia - Work Health and Safety Regulations - Threshold Quantity at Major Hazard Facilities (Table 15.2)**
  - No ingredients subject to this requirement.

- **Australia - Western Australia - Hazardous Substances Prohibited for Specified Uses**
  - No ingredients subject to this requirement.

- **Australia - Western Australia - Hazardous Substances Requiring Health Surveillance**
  - No ingredients subject to this requirement.

### Environment
### Australia - National Pollutant Inventory (NPI) Substance List
No ingredients subject to this requirement.

### Australia - Ozone Protection Act - Scheduled Substances
No ingredients subject to this requirement.

### Australia - Priority Existing Chemical Program
No ingredients subject to this requirement.

### Other
#### The Australia Group - Export Control List - Chemical Weapons Precursors
No ingredients subject to this requirement.

### Canada

#### Labor

**Canada - WHMIS 1988 - Classifications of Substances**

<table>
<thead>
<tr>
<th>Substance Description</th>
<th>CAS Number</th>
<th>Classification Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum hydroxide (Al(OH)3)</td>
<td>21645-51-2</td>
<td>Uncontrolled product according to WHMIS classification criteria. D2A (In certain cases, this classification does not apply. For more information, consult the section.)</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>Substance Specific Issues - Titanium dioxide, mixture containing on Health Canada's WHMIS Division website.)</td>
</tr>
<tr>
<td>Silica, amorphous</td>
<td>7631-86-9</td>
<td>Uncontrolled product according to WHMIS classification criteria. D2A (In certain cases, this classification does not apply. For more information, consult the section.)</td>
</tr>
<tr>
<td>Crystalline silica</td>
<td>14808-60-7</td>
<td>Substance Specific Issues - Silica, crystalline, encapsulated on Health Canada's WHMIS Division website.)</td>
</tr>
<tr>
<td>Wax (paraffin, slack, emulsion)</td>
<td>8002-74-2</td>
<td>Uncontrolled product according to WHMIS classification criteria.</td>
</tr>
</tbody>
</table>

No other ingredients subject to this requirement.

### Canada - WHMIS 1988 - Ingredient Disclosure List

- Silica, amorphous 7631-86-9 1%
- Crystalline silica 14808-60-7 1%

No other ingredients subject to this requirement.

### Environment

**Canada - CEPA - Priority Substances List**
No ingredients subject to this requirement.

**Canada - CEPA - Schedule I - List of Toxic Substances**
No ingredients subject to this requirement.

**Canada - CEPA - Schedule III Part 1 - Export Control List - Prohibited Substances**
No ingredients subject to this requirement.

**Canada - CEPA - Schedule III Part 2 - Export Control List - Substances Subject to Notification or Consent**
No ingredients subject to this requirement.

**Canada - CEPA - Schedule III Part 3 - Export Control List - Restricted Substances**
No ingredients subject to this requirement.

### Canada Alberta

**Environment**

- **Canada - Alberta - Ambient Air Quality Objectives**
  No ingredients subject to this requirement.
- **Canada - Alberta - Ambient Air Quality Guidelines**
  No ingredients subject to this requirement.
- **Canada - Alberta - Water Quality Guidelines for Freshwater Aquatic Life - Acute**
  No ingredients subject to this requirement.
- **Canada - Alberta - Water Quality Guidelines for Freshwater Aquatic Life - Chronic**
  No ingredients subject to this requirement.
Canada British Columbia
Environment
  Canada - British Columbia - Ozone Depleting Substances
  No ingredients subject to this requirement.

Canada Manitoba
Environment
  Canada - Manitoba - Ozone Depleting Substances and Other Halocarbons - Class 1
  No ingredients subject to this requirement.
  Canada - Manitoba - Ozone Depleting Substances and Other Halocarbons - Class 2
  No ingredients subject to this requirement.

Canada New Foundland
Environment
  Canada - Newfoundland & Labrador - Halocarbon Regulations - Schedule A
  No ingredients subject to this requirement.
  Canada - Newfoundland & Labrador - Halocarbon Regulations - Schedule B
  No ingredients subject to this requirement.
  Canada - Newfoundland & Labrador - Halocarbon Regulations - Schedule C
  No ingredients subject to this requirement.
  Canada - Newfoundland & Labrador - Halocarbon Regulations - Schedule D
  No ingredients subject to this requirement.
  Canada - Newfoundland & Labrador - Halocarbon Regulations - Schedule E
  No ingredients subject to this requirement.

Canada Northwest Territories
Other
  Canada - Northwest Territories - Ozone Depleting Substances and Halocarbon Alternatives
  No ingredients subject to this requirement.

Canada Nova Scotia
Environment
  Canada - Nova Scotia - Ozone Layer Protection Regulations
  No ingredients subject to this requirement.

Canada Ontario
Environment
  Canada - Ontario - Drinking Water Standards - Aesthetic Objectives (AO)
  No ingredients subject to this requirement.
  Canada - Ontario - Drinking Water Standards - Operational Guidelines (OG)
  No ingredients subject to this requirement.
  Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Class 1 Substances
  No ingredients subject to this requirement.
  Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Class 2 Substances
  No ingredients subject to this requirement.
  Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Halocarbons
  No ingredients subject to this requirement.

Canada Saskatchewan
Environment
  Canada - Saskatchewan - Dangerous Goods - Acute Hazardous Substances
  No ingredients subject to this requirement.
  Canada - Saskatchewan - Dangerous Goods - Environmental Persistent or Chronic Hazardous Substances
  No ingredients subject to this requirement.
  Canada - Saskatchewan - Dangerous Goods - Industrial Hazardous Substances
  No ingredients subject to this requirement.

Other
  Canada - Substances Regulated Under F&DA That Were In Commerce Between 1/1/84 and 12/31/86
  No ingredients subject to this requirement.

Canada Yukon
Environment
  Canada - Yukon - Ozone Depleting Substances and Other Halocarbons
  No ingredients subject to this requirement.
China

Other
- China - Annex I & II - Controlled Chemicals Lists
  No ingredients subject to this requirement.
- China - Dangerous Goods List
  No ingredients subject to this requirement.

Europe

Other
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification
  No ingredients subject to this requirement.
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits
  No ingredients subject to this requirement.
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling
  No ingredients subject to this requirement.
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations
  No ingredients subject to this requirement.
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases
  No ingredients subject to this requirement.

International

Environment
- IPCS (International Programme on Chemical Safety) - List of Pesticide Data Sheets
  No ingredients subject to this requirement.

Japan

Labor
- Japan - ISHL Dangerous Substances
  No ingredients subject to this requirement.
- Japan - ISHL Designated Carcinogens
  No ingredients subject to this requirement.
- Japan - ISHL Prevention of Lead Poisoning
  No ingredients subject to this requirement.
- Japan - ISHL Mutagens - Existing Chemicals
  No ingredients subject to this requirement.

Environment
- Japan - Air Pollution Control Law - Emission Standards for Air Pollutants
  No ingredients subject to this requirement.
- Japan - Environmental Quality Standards - Annual Air Quality
  No ingredients subject to this requirement.
- Japan - Environmental Quality Standards - Daily Air Quality
  No ingredients subject to this requirement.
- Japan - Environmental Quality Standards - Soil Pollution
  No ingredients subject to this requirement.
- Japan - Environmental Quality Standards - Public Water/Groundwater - Monitored Substances and Guideline Values
  No ingredients subject to this requirement.
- Japan - Environmental Quality Standards - Public Water - Protection of Human Health
  No ingredients subject to this requirement.
- Inventory - Japan - Industrial Safety and Health Law Substances (ISHL)
  No ingredients subject to this requirement.

Other
- Japan - Drinking Water Quality Standards - Supplied Water Quality Standard Values
  - Aluminum hydroxide (Al(OH)3) 21645-51-2
    0.2 mg/L (as Al, listed under Aluminum and its compounds)
  - No other ingredients subject to this requirement.
- Japan - Chemical Substance Control Law (CSCL) - Examined Existing Chemical Substances
  - Titanium dioxide 13463-67-7
    Low bioconcentration ([1-558, 5-5225])
  - No other ingredients subject to this requirement.
- Japan - Fire Service Law - Hazardous Materials
  No ingredients subject to this requirement.
- Japan - Harmful Substances in Household Products
  No ingredients subject to this requirement.
- Japan - Chemical Substance Control Law (CSCL) - Specified Chemical Substances
  No ingredients subject to this requirement.
Korea

Labor
Korea - ISHA - Harmful Substances Prohibited for Manufacturing, Importing, Transferring, or Supplying
No ingredients subject to this requirement.
Korea - ISHA - Harmful Substances Requiring Permission
No ingredients subject to this requirement.

Environment
Korea - MOE - Toxic Chemicals Control Act (TCCA) - Observational Chemicals
No ingredients subject to this requirement.

Other
Korea - MOE - K-REACH/CCA - Prohibited Substances
No ingredients subject to this requirement.
Korea - MOE - K-REACH/CCA - Restricted Substances
No ingredients subject to this requirement.
Korea - MOE - K-REACH/CCA - Toxic Substances
No ingredients subject to this requirement.

Netherlands

Other
Netherlands - List of Carcinogens
• Crystalline silica 14808-60-7 (respirable dust, crystalline)
No other ingredients subject to this requirement.
Netherlands - Major Accidents - Qualifying Quantities for Accident Prevention
No ingredients subject to this requirement.
Netherlands - Major Accidents - Qualifying Quantities for Safety Reporting
No ingredients subject to this requirement.

New Zealand

Other
New Zealand - Ozone Depleting Substances
No ingredients subject to this requirement.

Russia

Labor
Russia - Limiting Quantities of Hazardous Substances - Hazard Class I
No ingredients subject to this requirement.

United Kingdom

Other
United Kingdom - Workplace Exposure Limits (WELs) - Substances in Review
No ingredients subject to this requirement.

United States

Labor
U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals
No ingredients subject to this requirement.
U.S. - OSHA - Specifically Regulated Chemicals
No ingredients subject to this requirement.

Environment
U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
No ingredients subject to this requirement.
U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities
No ingredients subject to this requirement.
U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities
No ingredients subject to this requirement.
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs
No ingredients subject to this requirement.
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs
No ingredients subject to this requirement.
U.S. - CERCLA/SARA - Section 313 - Emission Reporting
No ingredients subject to this requirement.
U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing
No ingredients subject to this requirement.

United States - California
Environment

U.S. - California - Proposition 65 - Carcinogens List
• Wood (may include fiber, strands, or veneer) as Wood dust, all soft and hard woods carcinogen, 12/18/2009
carcinogen, 9/2/2011
• Titanium dioxide 13463-67-7 (airborne, unbound particles of respirable size)
• Silica, crystalline 14808-60-7 (airborne particles of respirable size)

No other ingredients subject to this requirement.

United States - Pennsylvania

15.2 Chemical Safety Assessment
• No Chemical Safety Assessment has been carried out.

15.3 Other Information
• WARNING: This product contains a chemical known to the State of California to cause cancer.

Section 16 - Other Information

Revision Date • 30/November/2017
Preparation Date • 24/July/2017
Disclaimer/Statement of Liability • This SDS is intended solely for safety education and not for use as specifications or warranties. The information in this SDS was obtained from usually reliable sources and is provided without any representation for warranties regarding the accuracy or correctness. Since the handling, use, and storage is beyond our control, LP assumes no responsibility and disclaims liability for any loss, damage, or expense arising therefrom.

Key to abbreviations
NDA = No Data Available